

ALLOWABLE MEASURE CHART (STANDALONE EVENT)

	A	B	C	D	E
1		Section 1 - FURNACE REPAIR/REPLACEMENT			
2		ACTIVITY/MEASURE NAME	MEASURE TYPE	NOTES	
3					
4	1	Replace furnace.	HSM	EC motor required	
5	2	Add/replace/repair/seal ductwork, supply and return plenums.	HSM		
6	3	Construct/replace/resize filter rack.	HSM		
7	4	Balance distribution (room-to-room pressure balancing).	HSM		
8	5	Repair/replace blower motor/fan/assembly.	HSM	EC motor required when blower motor needs replacement	
9	6	Repair/replace inducer fan/motor/assembly.	HSM		
10	7	Replace electric circuit/control boards.	HSM		
11	8	Seal/Repair/insulate ductwork outside thermal boundary.	HSM		
12	9	Remove humidifier from furnace supply.	HSM		
13	10	Add fresh air (PVC) to one pipe system.	HSM	Required on furnace replacements.	
14					
15		Section 2 - BOILER REPAIR/REPLACEMENT			
16		ACTIVITY/MEASURE NAME	MEASURE TYPE	NOTES	
17					
18	11	Replace boiler.	HSM		
19	12	Repair/replace expansion tank	HSM		
20	13	Add/replace/repair boiler distribution system components with boiler replacement.	HSM		
21	14	Repair/replace temperature or pressure gauges.	HSM		
22	15	Replace water inlet valve.	HSM		
23	16	Replace backflow prevention valve.	HSM		
24	17	Repair/replace recirculating pump.	HSM		
25	18	Install/replace expansion tank shut-off.	HSM		
26	19	Replace expansion tank drain valve.	HSM		
27	20	Bleed radiators.	HSM		
28	21	Replace bleeder valves.	HSM		
29	22	Repair/replace zone valves.	HSM		
30	23	Drain a new installation or re-fill an existing system.	HSM		
31	24	Add/replace anti-freeze.	HSM		
32	25	Install a low water cut off valve	HSM		
33	26	Repair/replace/install baseboard convector covers.	HSM		
34					
35					
36					
37					
38					
39					
40					
41					
42					
43					
44					
45					
46					

	A	B	C	D	E
47		Section 3 - HEATING PLANT REPAIR/REPLACEMENT-RELATED ACTIVITIES			
48		ACTIVITY/MEASURE NAME	MEASURE TYPE	NOTES	
49					
50	27	Clean and tune heating plant.	HSM		
51	28	Abate/remove asbestos.	HSM	Includes asbestos on the heating plant, and abatement on the distribution system and/or flue that is needed during the replacement of the heating plant. Abatement on the distribution system or flue is typically allowed within the immediate vicinity of the heating plant. Also includes the cost of asbestos safe work practices. All asbestos abatement must be completed by a licensed AHERA contractor.	
52	29	Repair fuel leak. Venting of fuel tank	HSM		
53	30	Install/replace gas supply drip leg.	HSM		
54	31	Install/Repair/ replace condensate pump.	HSM		
55	32	Install/repair/ replace combustion air.	HSM		
56	33	Repair/replace fuel pump (oil).	HSM		
57	34	Repair/relocate/replace any type of thermostat.	HSM	Programmable Thermostats preferred on replacements	
58	35	Repair/replace gas valve.	HSM		
59	36	Repair condensate line on furnace/boiler.	HSM		
60	37	Build wall to create/move thermal boundary for a 90% + furnace or boiler	HSM	Allowed only when a condensing heating plant is in a buffered space (e.g. attached garage) and the condensation line may freeze.	
61	38	Remove or drain an unused fuel tank.	NOT ALLOWED		
62	39	Install flame retention oil burner.	NOT ALLOWED		
63					
64		Section 4 - SPACE HEATER			
65		ACTIVITY/MEASURE NAME	MEASURE TYPE	NOTES	
66					
67	40	Repair/replace primary vented space heater.	HSM		
68	41	Remove unvented space heater.	HSM	Removal of units not meeting ANZI 21.11.2 is required prior to beginning Standalone activities. See MN	
69	42	Remove unused space heater.	NOT ALLOWED		
70	43	Repair/Replace/install free-standing electric space heater.	NOT ALLOWED		
71					
72		Section 5 - SOLID FUEL HEATING EQUIPMENT (HEATING PLANT OR SPACEHEATER)			
73		ACTIVITY/MEASURE NAME	MEASURE TYPE	NOTES	
74					
75	44	Replace indoor unit.	HSM		
76	45	Repair indoor unit.	HSM		
77	46	Repair/replace outdoor Boiler unit.	NOT ALLOWED		
78					
79					
80					
81					
82					
83					

ALLOWABLE MEASURE CHART (STANDALONE EVENT)

	A	B	C	D	E
84		Section 6 - CHIMNEYS AND FLUES			
85		ACTIVITY/MEASURE NAME	MEASURE TYPE	NOTES	
86					
87	47	Clean out chimney/flue.	HSM	This is only allowed to remove blockages and/or improve draft.	
88	48	Install/replace chimney cap.	HSM		
89	49	Install/replace chimney liner.	HSM		
90	50	Line or re-line chimney.	HSM	This is only allowed to remove blockages and/or improve draft.	
91	51	Repair chimney (exterior).	HSM	This is only allowed to remove blockages and/or improve draft.	
92	52	Seal unused vent connector holes in chimney (interior) with heating plant replacement.	HSM		
93	53	Seal unused chimney cleanout door (interior) with heating plant replacement.	HSM		
94	54	Seal unused vent connector holes in chimney (interior) without heating plant replacement.	HSM		
95	55	Seal unused chimney cleanout door (interior) without heating plant replacement.	HSM		
96	56	Remove thermal or electric vent dampers.	HSM		
97	57	Install/Repair/replace any type of electric vent dampers.	HSM	When Installed with a new boiler system or in a maintenance activity. SWS 5.3104.3	
98	58	Remove metal chimney to roof line	HSM	Examples include an unused metal flue in a house or mobile home/or an extra flue from a conversion from	
99	59	Remove masonry chimney to roof line.	NOT ALLOWED		
100					
101		Section 7 - ELECTRIC BASEBOARD HEAT			
102		ACTIVITY/MEASURE NAME	MEASURE TYPE	NOTES	
103					
104	60	Install or replace an electric baseboard thermostat of any type	HSM		
105	61	Repair/replace baseboard convector covers.	HSM		
106	62	Install/repair/replace heat pump.	NOT ALLOWED		
107					
108		Section 8 - AIR CONDITIONING			
109		ACTIVITY/MEASURE NAME	MEASURE TYPE	NOTES	
110					
111	63	Clean A-coil on central air conditioning system.	HSM	Allowed only when the dirty A-coil is causing a restriction that is causing heat rise in the furnace outside the manufactures specifications.	
112	64	Repair/replace leaking A-coil on central air conditioning system.	HSM	Allowed only to protect the integrity of a repaired/replaced furnace from water damage.	
113	65	Repair/replace condensate pan and/or hose on central air conditioning system.	HSM	Allowed only to protect the integrity of a repaired/replaced furnace from water damage.	
114	66	Other Repair/maintenance services to window air conditioners or central air conditioning systems.	NOT ALLOWED		

	A	B	C	D	E
115		Section 9 - WATER HEATER			
116		ACTIVITY/MEASURE NAME	MEASURE TYPE	NOTES	
117					
118	67	Replace any water heater that is non-repairable or where the tank has a leak.	HSM		
119	68	Replace a poorly drafting.	HSM	A poorly drafting water heater may be replaced if the draft cannot be improved by other less costly measures. This includes the minor electrical work needed for operation.	
120	69	repair/replace water heater venting.	HSM		
121	70	Install chimney liner to improve draft.	HSM		
122	71	Clean/tune oil or gas water heater.	HSM		
123	72	repair fuel leak.	HSM		
124	73	Install/replace gas shut off valve.	HSM		
125	74	repair/replace/install TPR and/or drip leg.	HSM		
126	75	repair/replace mobile home access door.	HSM	Allowed only when door is part of the thermal boundry and protects the water heater from freezing.	
127	76	repair/replace mobile home combustion compartment floor.	HSM	Allowed only when structurally needed when when water heater is being replaced.	
128	77	Replace element in electric water.	HSM		
129	78	repair electric water heater element.	HSM		
130	79	repair or replace element access panels	HSM		
131	80	repair electric circuit to Water Heater	HSM		
132					
133		Section 10 - PLUMBING			
134		ACTIVITY/MEASURE NAME	MEASURE TYPE	NOTES	
135					
136	81	Repair minor plumbing leaks.	HSM	Allowed only to protect the integrity of a repaired/replaced furnace/ DWH from water damage.	
137	82	Install faucet aerators.	NOT ALLOWED		
138	83	Install low-flow shower heads.	NOT ALLOWED		
139	84	Insulate exposed pipes in attic, floor, belly or unheated crawl	NOT ALLOWED		
140	85	repair all other plumbing problems.	NOT ALLOWED		
141	86	repair or cover septic tanks.	NOT ALLOWED		
142					
143					
144					
145					
146					
147					
148					
149					
150					
151					
152					
153					
154					
155					
156					
157					
158					
159					
160					
161					
162					